

Instructions

PESTICIDES AND SYNTHETIC ORGANIC CHEMICALS

1. THE CLIENT IS RESPONSIBLE FOR COMPLETING ALL INFORMATION ABOVE THE LINE. Failure to complete all the information may result in rejection of the samples. Please print all information and make sure the information is legible.
2. The sample must be collected in bottles supplied by this laboratory. There are preservatives in the bottles so do not rinse out the bottles. Samples must be immediately packed with ice upon collection and kept at 4.0 degrees Celsius. Samples being shipped must also be on ice. **SAMPLES NOT ADEQUATELY CHILLED UPON DELIVERY TO THE LAB WILL BE REJECTED AND WILL NOT BE TESTED.**
3. Samples must be collected **AFTER TREATMENT** from entry points to the distribution system if they are to be used to meet compliance monitoring requirements of the North Carolina Drinking Water Act. Each entry point must have a separate sample collected and analyzed.
4. **Do not flame the faucet before collecting this sample.** Before taking samples, let the water run from the tap for a few minutes (until water temperature stabilizes).
 - a) Fill each amber bottle to within approximately 1/4 inch of the top leaving an air space, then cap the container securely.
 - b) Fill each vial slowly until almost full. Using the dropper, add 4 drops of the hydrochloric acid supplied with the sample kit to each **CLEAR** vial. Continue to fill the vial to overflowing in a manner that prevents air bubbles from remaining in the vial. Place the Teflon portion of the cap on the vial and screw the plastic ring tightly down. There should be no bubbles in the vial. If bubbles exist, open the vial and add a few drops of water sample, seal again. Shake vigorously.
5. Place the samples and completed collection form in the shipping container. Forward all samples to the laboratory immediately after collection.
6. After the samples are analyzed, regulations require that the laboratory mail the results of all compliance samples to the Public Water Supply Section (Attn: Data Entry), 1634 Mail Service Center, Raleigh, NC 27699-1634. A copy will be sent to the client, and the client shall retain the copy for at least ten (10) years.
7. If the form should be returned to the client marked **“Sample Unsatisfactory,”** this means another sample will have to be collected. The COMMENTS section on the front of the form will give the reason.

TYPES OF SAMPLES

Entry Point: A sample collected from an entry point to the distribution system after application of treatments, if used for compliance monitoring.

Special/Non-compliance: A sample collected for special purposes and is not for compliance monitoring.